

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/804,232  
Applicant : Ovidiu Marin et al.  
Filed : April 13, 2005  
TC/A.U. : 3753  
Examiner : Doung, Tho V.  
Docket No. : S-6490  
Confirmation No. : 6075  
Customer No. : 40582  
Title : HEAT EXCHANGER SYSTEM FOR  
COOLING OPTICAL FIBERS

EFS Web Filing  
Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

### TRANSMITTAL OF RESPONSE

1. **Enclosed** are the following documents in response to the Office Action mailed September 25, 2006 for the above-identified application:

- ☒ Amendment/Response (11 pages)
- ☒ Petition for Extension of Time
- ☐ Request for Approval of Drawing Changes
- ☐ Information Disclosure Statement
- ☐ Notice of Appeal
- ☐ Associate Power
- ☐ Revocation and New Power
- ☐ Change of Address
- ☐ Return receipt postcard
- ☐ Other:

2. **Fees**—the fees have been calculated as follows:

	NO. OF CLAIMS REMAINING AFTER AMENDMENT	NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	FEE
Total Claims	24	- 28 =	0	x \$50.00	0.00
Independent Claims	03	- 03 =	0	x \$200.00	0.00
If multiple dependent claims are presented, add \$360.00.					
Total Amendment Fee					
<input type="checkbox"/> Applicant claims Small Entity Status (subtract 50% of Total Application)					
Other fees: one month extension of time fee					\$120.00
<b>TOTAL FEE DUE</b>					<b>\$120.00</b>

- ☐ No fees are believed to be due at this time.
- ☒ Credit card payment has been submitted concurrently with the filing of this transmittal (fees have been calculated by EFS Web System).
- ☒ The Commissioner is hereby authorized to charge any additional appropriate fees under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required during the pendency of the application, and to credit any overpayment, to Deposit Account No. 05-0460.

Dated: January 2, 2007

**EDELL, SHAPIRO & FINNAN, LLC**  
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Rockville, MD 20850  
(301) 424-3640

Respectfully submitted by

/Andrew J. Aldag/  
Andrew J. Aldag  
Reg. No. 40,483